

[Longest Common Substring]

		A	B	C	D	A	F
	0	0	0	0	0	0	0
Z	0	0	0	0	0	0	0
B	0	0	1	0	0	0	0
C	0	0	0	2	0	0	0
D	0	0	0	0	3	0	0
F	0	0	0	0	0	0	1

Run 1 : 紅色

Run 2 : 黃色

Ex: AB and B plus A and Z

Run 3 : 綠色

Ex: ABC and C plus AB and B

Run 4 : 橘色

Ex: ABCD and D plus ABC and C

Run 5 : 黑色

Ex: F and ABCDAF plus ABCD and D

The longest common **substring** : bcd

方法: go to the biggest number, 第三個是 D , diagonally across

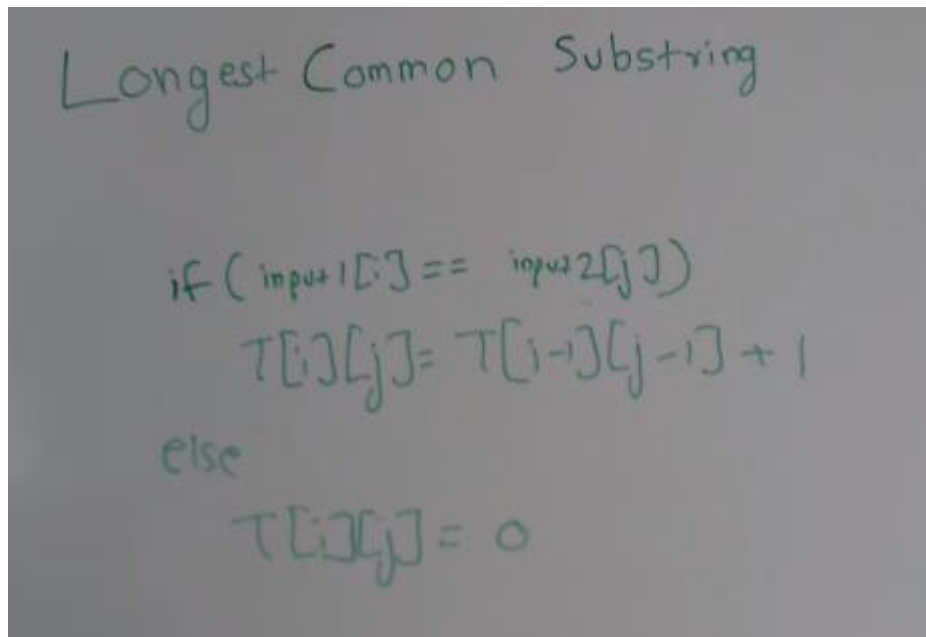
到 zero => is done.

		A	B	C	D	A	F
	0	0	0	0	0	0	0
Z	0	0	0	0	0	0	0
B	0	0	1	0	0	0	0
C	0	0	0	2	0	0	0
D	0	0	0	0	3	0	0
F	0	0	0	0	0	0	1

d, c, b ⇒ bcd
3 2 1 index

Length : 3

Formula



github.com/mission-peace/interview/wiki

reference : <https://www.youtube.com/watch?v=BysNXJHzCEs&feature=youtu.be>

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